

What is claimed is:

1. A method for transmitting messages between at least one main station (1, 2, 3) and at least one terminal (5) via a telecommunications network (10), wherein the message exchange is controlled by a matching device (15) between the at least one main station (1, 2, 3) and the terminal (5) in dependence upon at least one input from the terminal (5) or from the at least one main station (1, 2, 3).
2. The method as recited in Claim 1, wherein at least one characteristic for transmission of the message, especially the data type, the data format or the transmission mode, is matched by the matching device (15) to the at least one input from the terminal (5) or from the at least one main station (1, 2, 3).
3. The method as recited in Claim 1 or 2, wherein the messages from the different main stations (1, 2, 3) are converted by the matching device (15) into a standardized form readable by terminal (5) and are transmitted to terminal (5).
4. The method as recited in Claims 1, 2 or 3, wherein in the case of an incoming message for terminal (5), the matching device (15) is notified by the at least one main station (1, 2, 3) that the matching device (15) is checking whether the terminal (5) may be reached; if it can be reached, a transmission process for the message to the terminal (5) is initiated, according to a predefined transmission mode, particularly a push mode or a pull mode; and, if it cannot be reached, the message is stored until the matching device (15) recognizes that the terminal (5) can be reached.
5. The method as recited in one of the preceding claims,

wherein, as a function of the input from the terminal (5), a message for the terminal (5) present in the at least one main station (1, 2, 3) is directly transmitted to the terminal (5) by the matching device (15) when the terminal (5) may be reached, or the terminal (5) is notified of the availability of this message by the matching device (15).

6. The method as recited in one of the preceding claims, wherein a plurality of messages, particularly from different main stations (1, 2, 3), is transmitted in combined form to the terminal (5) by the matching device (15).
7. The method as recited in one of the preceding claims, wherein, as a function of the input from the terminal (5), the matching device (15) segments individual parts of a message which includes a plurality of elements and processes them.
8. The method as recited in one of the preceding claims, wherein the at least one input from the terminal (5) is input in the form of a data record by a user of the terminal (5) and is transmitted to the matching device (15).
9. The method as recited in one of the preceding claims, wherein a plurality of different data records may be input by a user of the terminal (5) for various functionalities that are implementable using the terminal (5), and are stored in a storage device (25) assigned to the matching device (15).
10. The method as recited in Claim 9, wherein the various data records each have an identifying character assigned to them.

11. The method as recited in Claim 10,  
wherein a data record is selected by the user of the  
terminal (5); the identifying character characterizing  
the selected data record is transmitted from the terminal  
(5) to the matching device (15); in the matching device  
(15) it is checked whether a data record having the  
identifying character received is stored in the storage  
device (25); and if a data record associated with the  
identifying character received is present in the  
recording device (25), this data record is selected.
12. The method as recited in Claim 10 or 11,  
wherein the data records are numbered in the sequence in  
which they are stored in the storage device (25), the  
identifying character of the data records being formed in  
each case from this numbering.
13. The method as recited in one of the preceding claims,  
wherein protocols are used in the terminal (5) and the  
matching device (15) which include the functional  
elements for the predefined transmission mode for the  
transmission of a message, and effect a suitable  
signaling of a message for the terminal (5) received at  
the terminal (5).
14. The matching device (15) for carrying out a method as  
recited in one of the preceding claims,  
wherein at least one interface (11, 12, 13) to a main  
station (1, 2, 3) is provided, and one interface (20) to  
a terminal (5) is provided; a storage device (25) is  
provided for storing at least one input from terminal (5)  
or from at least one main station (1, 2, 3) for  
controlling the message exchange between the at least one  
main station (1, 2, 3) and the terminal (5); and  
a control unit (30) is provided which controls the  
message exchange as a function of the at least one input.